This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claims 1-68 (Cancelled).

Claim 69 (Currently Amended): The silane composition of claim 68 79, wherein said aminosilane comprises:

wherein:

n is either 1 or 2;

y = (2-n);

each  $R^1$  is individually chosen from the group consisting of:  $C_1$  -  $C_{24}$  alkyl and  $C_2$  -  $C_{24}$  acyl;

each R<sup>2</sup> is individually chosen from the group consisting of: substituted aliphatic groups, unsubstituted aliphatic groups, substituted aromatic groups, and unsubstituted aromatic groups;

 $R^5$  is chosen from the group consisting of: hydrogen,  $C_1 - C_{10}$  alkylene alkyl,  $C_1 - C_{10}$  alkylene alkyl substituted with one or more amino groups,  $C_1 - C_{10}$  alkylene alkyl substituted with one or more amino groups, arylene aryl, and alkylarylene alkylaryl;

X is either:

wherein each R<sup>3</sup> is individually chosen from the group consisting of: hydrogen, substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and

R<sup>4</sup> is chosen from the group consisting of: substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and

wherein, when n=1, at least one of said R<sup>3</sup> and said R<sup>5</sup> is not hydrogen.

Claim 70 (Cancelled).

Claim 71 (Currently Amended): The silane composition of claim 68 79, wherein said aminosilane is chosen from the group consisting of: *bis*-(trimethoxysilylpropyl)amine, *bis*-(triethoxysilylpropyl)amine, and bis-(triethoxysilylpropyl)ethylene diamine.

Claim 72 (Currently Amended): The silane composition of claim 68 79, wherein said other substantially unhydrolyzed silane comprises an organofunctional silane.

Claim 73 (Cancelled).

Claim 74 (Currently Amended): The silane composition of claim 73 79, wherein said bis-silyl polysulfur silane comprises:

$$OR^{1}$$
  $OR^{1}$ 
 $R^{1}O$ — $Si$ — $Z$ — $Si$ — $OR^{1}$ 
 $OR^{1}$   $OR^{1}$ 

wherein each  $R^1$  is an alkyl or an acetyl group, and Z is  $-Q-S_X-Q-$ , wherein each Q is an aliphatic or aromatic group, and x is an integer of from 2 to 10.

Claim 75 (Currently Amended): The silane composition of claim 73 79, wherein said at least one bis-silyl polysulfur silane comprises a bis-(triethoxysilylpropyl) sulfide having 2 to 10 sulfur atoms.

Claim 76 (Currently Amended): The silane composition of claim 73 79, wherein the ratio of bis-silyl aminosilanes to bis-silyl polysulfur silanes in said silane composition is between about 1:10 and about 10:1.

Claim 77 (Currently Amended): The silane composition of claim 73 79, wherein said silane composition further comprises a non-aqueous solvent.

Claim 78 (Currently Amended): The silane composition of claim 73 79, wherein said silane composition consists essentially of said at least one substantially unhydrolyzed bis-silyl aminosilane and said at least one substantially unhydrolyzed bis-silyl polysulfur silane.

Claim 79 (New): A silane composition comprising:

at least one substantially unhydrolyzed aminosilane which has one or more secondary or tertiary amino groups; and

at least one other substantially unhydrolyzed silane; wherein said aminosilane comprises:

$$OR^{1}$$
  $OR^{1}$ 
 $R^{1}O$ — $Si$ — $R^{2}$ — $X$ — $R^{2}$ — $Si$ — $OR^{1}$ 
 $OR^{1}$   $OR^{1}$ 

wherein:

each  $R^1$  is individually chosen from the group consisting of:  $C_1$  -  $C_{24}$  alkyl and  $C_2$  -  $C_{24}$  acyl;

each R<sup>2</sup> is individually chosen from the group consisting of: substituted aliphatic groups, unsubstituted aliphatic groups, substituted aromatic groups, and unsubstituted aromatic groups; and

X is either:

wherein each R<sup>3</sup> is individually chosen from the group consisting of: hydrogen, substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and

R<sup>4</sup> is chosen from the group consisting of: substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups; and wherein said other substantially unhydrolyzed silane comprises a bis-silyl polysulfur silane.